

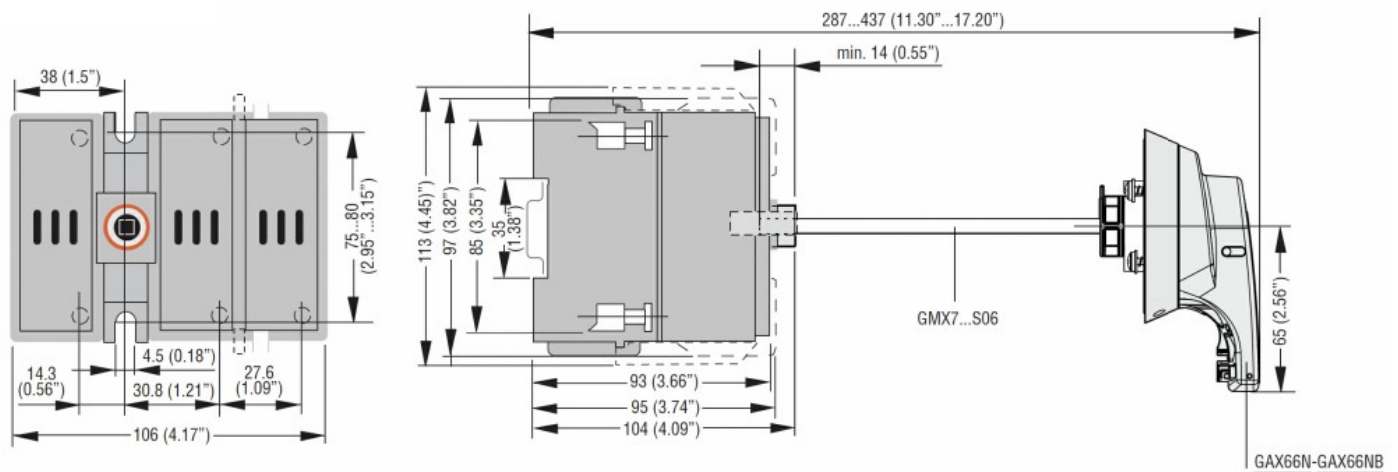


Product designation	Switch disconnecter with fuse		
Product type designation	GM		
Type of fuse	CC		
Number of poles	Nr.	3	
Operating voltage type		AC	
Contact characteristics			
IEC Conventional free air thermal current I _{th}	A	32	
Rated insulation voltage U _i IEC/EN	V	1000	
Rated impulse withstand voltage U _{imp}	kV	12	
Operating current I _e			
AC21A			
	400V	A	32
	500V	A	32
	690V	A	32
AC22A			
	400V	A	32
	500V	A	32
	690V	A	32
AC23A			
	400V	A	32
	500V	A	32
	690V	A	32
Power dissipation per pole max	W	2	
Power dissipation per pole without fuse	W	2	
Max fuse power dissipation			
	in open air	W	3.5
	in enclosure	W	3.5
Rated operational power AC23A			
	400V	kW	15
	690V	kW	22
Rated short time current (1s) I _{cw} (rms)	kA	1	
Short-circuit protection with fuse	Class/A	J-CC/30	
Making capacity AC23A 400V	A	320	
Breaking capacity AC23A 400V	A	256	
Mechanical life	cycles	10000	
Electrical life AC21A	cycles	6000	
Mechanical features			
Operating position	normal allowable	Vertical plan Any	
Fixing		Screw / DIN rail 35mm	
Terminals			

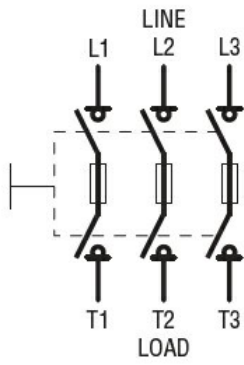
	type	Built-in terminal lug	
Tightening torque for terminals	max	Nm	2
	max	lbin	1.4
Conductor section	IEC min	mm ²	1
	IEC max	mm ²	10
	AWG/kcmil min		18
	AWG/kcmil max		8
UL technical data			
UL Standard			UL98
General purpose current rating		A	30
Operating voltage max		V	600
Horsepower/FLA current three phase motor	240V	HP	7.5/22
	480V	HP	15/21
	600V	HP	20/22
Short circuit rating		kA rms	200
Short circuit rating with fuse		Class/A	CC/30
Ambient conditions			
Operating temperature	min	°C	-25
	max	°C	55
Storage temperature	min	°C	-40
	max	°C	70
Max altitude		m	3000

Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			3

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

cULus according to UL98/CSA C22.2 n°4

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter